

## Moth Survey Results

**Date:** Sept. 10, 2009

**Location:** Rock Island Preserve

**Number of trees baited:** 0

**Weather:** 20:00, 70°, 0 winds, clear

21:20, 65°, 0 winds, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. No moon; set up top of trail leading into woods.
2. 15-watt UV light on at 7:52, off at 9:20.
3. Sunset around 7:27. Also used 1 Coleman lantern.

### Captures and Time

1. Tiny moth at UV/fluor. light, env. AAA – 19:57
2. Smallish dark moth at UV/fluor. light, env. BBB – 19:58
3. Tiny moth at UV/fluor. light, env. CCC – 20:00
4. Small light moth at UV/fluor. light, env. DDD – 20:10
5. Medium-small moth at UV/fluor. light, env. – 20:12
6. Medium-small moth at UV/fluor. light, env. FFF – 20:15
7. Smallish moth at UV/fluor. light, env. GGG – 20:22
8. Smallish light moth at UV/fluor. light, env. HHH – 20:25
9. Small light moth at UV/fluor. light, env. III – 20:26
10. Small mottled moth at UV/fluor. light, env. JJJ – 20:28
11. Smallish dark moth at UV/fluor. light, env. KKK – 20:31
12. Small boldly patterned moth at UV/fluor. light, env. LLL – 20:32
13. Smallish dark moth at UV/fluor. light, env. MMM – 20:37
14. Very tiny moth at UV/fluor. light, env. NNN – 20:44
15. Smallish dark moth at UV/fluor. light, env. OOO – 20:47
16. Tiny moth at UV/fluor. light, env. PPP – 20:49
17. Small boldly colored moth at UV/fluor. light, env. QQQ – 20:50
18. Smallish moth at UV/fluor. light, env. RRR – 20:52
19. Tiny moth at UV/fluor. light, env. SSS – 20:54
20. Very tiny moth at UV/fluor. light, env. TTT – 20:58
21. Very tiny moth at UV/fluor. light, env. UUU – 21:01
22. Small light moth at UV/fluor. light, env. VVV – 21:06
23. Small moth at UV/fluor. light, env. WWW – 21:08
24. Small dark moth at UV/fluor. light, env. XXX – 21:14
25. Small dark moth at UV/fluor. light, env. YYY – 21:16
26. **Two** tiny moths at UV/fluor. light, env. ZZZ – 21:19

Collected some beetles for Doug. When I left, 2 dozen moths were on the sheet. Found a small walkingstick in my plastic bag at end of session. Also had a dragonfly come to the sheet.